



Inspector's Daily Report

	IDR Sheet 1 of 2 Sheets	
Contract C7852	Day Wednesday	Date July 13, 2011

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

Jerry Dilley (WSDOT Blasting Consultant - Superior Blasting) was in the area for another blasting job, so we planned a site visit to the Snoqualmie Pass job since it had been over one month since our last site visit on June 8th, 2011.

Jerry Dilley met me on-site at 10:30 am on the east side of Jenkin's Knob by the soil nail wall at approximately Station 1345+00. Mike Mulhern and Brad Schut met us shortly after we arrived to be a part of any discussions. Jerry and I asked if any mucking and load-out had been done to expose some of the preshear blasting from this season, and they indicated that this year's preshear drilling had only been exposed up to about 1329+00. The rest of the exposed preshear was from the 2010 season.

Brandon Bair and Brad Collier (Contractor's Blaster's-In-Charge) met us on-the-grade about 15 minutes after we arrived. Jerry Dilley asked when the drilling and production blasting was going to start on the soil nail wall section, and Brandon indicated that they were going to start production the following week. I asked when KLB was going to start pushing the muck pile and load-out again since it appeared that little excavation had occurred since our last visit one month prior. Brandon said he did not know when it was going to begin again, but hoped it would be soon since he was running out of areas that could be drilled and blasted.

Brandon introduced Brad C. to the group and indicated that Brad was shadowing him for the last couple weeks so he could take over the Blaster-In-Charge duties once Brandon leaves Western States on July 29th.

Brandon, Brad C., Mike, Brad S., and I walked up, and over, the Jenkin's Knob section (Bench 4) to look at the preshear wall from the previous year's drilling and blasting. The drill holes were not equally spaced, nor were they within the horizontal or vertical drift tolerances in our specifications. We did not spend much time in this section since we had already discussed this area extensively during our June 8th field visit and in our June 8th, 2011 IDR.

Beginning at approximately Station 1331+50, the grade decreased dramatically down the west side of Jenkin's Knob to about Station 1326+00. Jerry Dilley opted to meet us on the west side rather than hiking up over Jenkin's Knob. We met Jerry near Station 1326+50 to look at the recent preshear and blasting in the basalt rock. There was no new exposure of lapilli tuff rock between approximately Station 1329+27 to the east for us to review with the group (see attached figure). Jerry and I expressed that we would really like to see the Lapilli Tuff exposed so we could judge the effectiveness of Brandon's drilling techniques and blast plans. Again,



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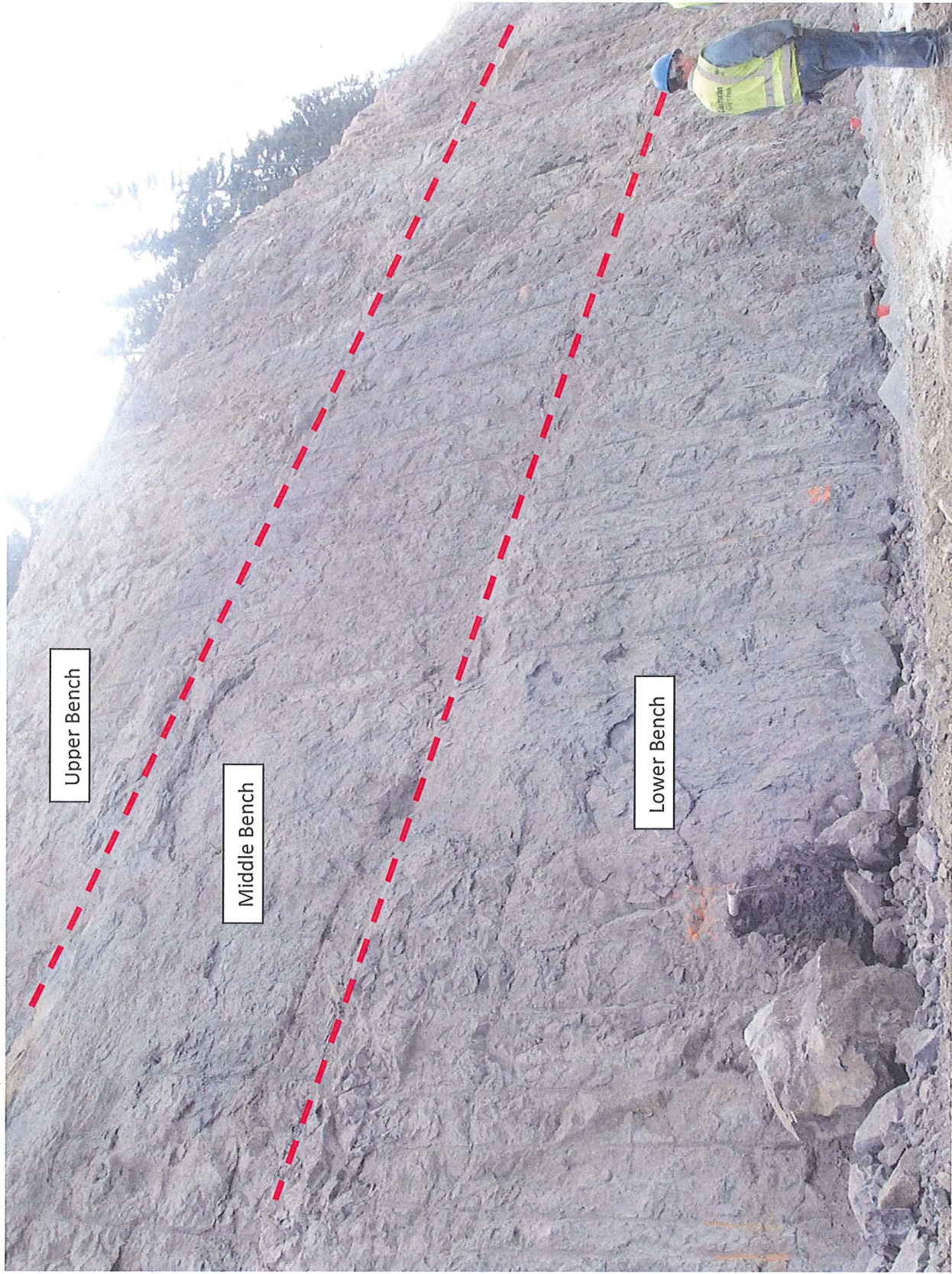
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Brandon indicated that they didn't know when the mucking and load-out would ramp up again. Brad Schut indicated that very little mucking and load-out had occurred since the July 4th holiday. Brandon told us that Western States wanted to get the drilling and blasting done this year, but they were running out of places to drill and shoot until KLB began their mucking and load-out activities again. Brandon indicated that they were probably going to head over to Spokane to work on another blasting project by the end of the month. Jerry Dilley and I told him that we were concerned that the focus of drilling and blasting might be removed from this job. Brandon and Brad Collier did not respond to this comment.

We continue to be concerned that the drilling and blasting operations are far ahead of the mucking operations, presenting us with little opportunity to assess the results of the drilling and blasting operations until it represents a large area of the slope.

Jerry Dilley emphasized that he would really like to see the soil nail wall section completed by the time that Brandon left, or at a minimum, by the end of this season. They indicated that it would probably get done before the end of the season, but probably not by the time that Brandon was going to leave Western States.

With little exposed preshear from this year to evaluate and discuss, Jerry Dilley and I left the site at 12:00 pm. As we were leaving, Brad Schut indicated that he would contact us when the soil nail wall section was being excavated so we could make another site visit.



A photograph taken in the proximity of LW Station 1326+50 of the exposed preshear holes from this season's drilling and blasting in the basalts. The uppermost bench was drilled last year while the middle and lower benches were drilled this season. This season's final rock slope face shows much better drill control and distribution of explosives, resulting in a much better finished rock slope face.